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(12) United States Patent Elen

(54) MOTORIZED SCRUBBING, BUFFING, AND POLISHING TOOL

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(57) ABSTRACT

A submersible, buoyant, and adaptable motorized tool for scrubbing, buffing, and polishing with a housing with a watertight inner volume, a motor retained within the housing, a rechargeable battery for providing electrical power to the motor, a switch, a base member moved in response to an operation of the motor, and a boat-shaped surface treatment pad releasably retained in relation to the base member. The housing has an upper portion formed as a bulbous knob with an anterior end beyond which an anterior end of the surface treatment pad projects. A heat sink has heat sink arms that have flanges received into apertures in the housing for removing heat from the motor. A liquid-dispensing reservoir removably engages the body portion of the motorized tool.

27 Claims, 17 Drawing Sheets



